

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,583,745 B2
APPLICATION NO. : 10/581509
DATED : September 1, 2009
INVENTOR(S) : Pasanen et al.

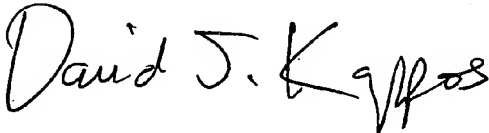
Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

1. At column 26, line 23, claim 4, line 19, please delete the phrase "said matrix modulated data symbols".
2. At column 29, line 13, claim 29, line 5, please remove the word "resrective" and replace it with --respective--.

Signed and Sealed this

Third Day of November, 2009

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D" and a stylized "K".

David J. Kappos
Director of the United States Patent and Trademark Office